# MANAGEMENT PLAN FOR TOXIC AND PROHIBITED ORGANIC CHEMICALS

The disposal and/or spills of toxic or prohibited organic chemicals to the sewer system can have the following effects:

    a) Create explosive conditions in manholes and at pump stations, endangering workers and jeopardizing the sewer collection system.

    b) Inhibit or destroy the bacteria whose actions are required for effective sewage treatment, resulting in pass-through of pollutants to the ocean and recovery expenses to the city.

Please answer the following questions in order that we may know how you are managing your toxic and/or prohibited organic chemicals. If your industrial facility has a Hazardous Materials Business Plan (Business Plan) it may be submitted in lieu of this form, provided the information requested herein has been adequately covered in the Business Plan.

**NOTE: Submission of a Toxic Organics Management Plan that is acceptable to this office is required before EPA Categorical Industrial Users will be given the option to certify, in lieu of monitoring for Total Toxic Organics (TTO).**

Program Manager

# SAN DIEGO METROPOLITAN SEWERAGE SYSTEM
## Toxic and Prohibited Organic Chemical Management Plan

Please complete and return this
form within 15 days to:
**Industrial Wastewater Control Program**
City of San Diego
9192 Topaz Way
San Diego, CA 92123-1119
**PH: 858/654-4100**

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│          FOR METRO USE ONLY          │
│                                      │
│  IND.: _____  │
│  EPA: ___Y ___N    TTO: ___Y ___N    │
│  REVIEWED BY:_____    │
│  ACCEPTED: Y          _____N        │
│  DATE: _____   │
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BUSINESS NAME OF APPLICANT: _____

FACILITY ADDRESS: STREET _____

                         CITY _____ ZIP CODE _____

              MAILING ADDRESS: STREET _____
(If different than
facility address)     CITY _____ ZIP CODE _____

If your industrial facility has a Hazardous Materials Business Plan (Business Plan) it may be submitted in lieu of this form, provided the information requested herein has been adequately covered in the Business Plan.

1.  Indicate all toxic organics used:

| **HALOGENATED** | **HALOGENATED (cont.)** | **NON-HALOGENATED** |
|---|---|---|
| ☐ aldrin | ☐ haloethers | ☐ acenapthene |
| ☐ benzofluoranthene | ☐ halomethanes (inc. methylene chloride) | ☐ acrolein |
| ☐ carbon tetrachloride | ☐ heptachlor and metabolites | ☐ acrylonitrile |
| ☐ chlordane | ☐ hexachlorobutadiene | ☐ benzene |
| ☐ chlorinated benzenes | ☐ hexachlorocyclohexane (all isomers) | ☐ benzidine |
| ☐ chloroalky ethers | ☐ hexachlorocyclopentadiene | ☐ chrysene |
| ☐ chlorinated naphthalene | ☐ pentachlorophenol | ☐ 2,4 - dimethylphenol |
| ☐ chlorinated phenols | ☐ polychlorinated biphenyls (PCBs) | ☐ dinitrotoluene |
| ☐ chloroform | ☐ 2,3,7,8 - tetrachlorodibenzo-p-dioxin (TCDD) | ☐ diphenylhydrazine |
| ☐ chlorinated cresols | ☐ tetrachloroethylene | ☐ endosulfan and metabolites |
| ☐ DDT and metabolites | ☐ toxaphene | ☐ ethylbenzene |
| ☐ dichlorobenziden | ☐ 1,1,1-trichloroethane | ☐ isophorone |
| ☐ dichloroethylenes | ☐ trichloroethylene | ☐ napthalene |
| ☐ dichloropropane | ☐ vinyl chloride | ☐ nitrobenzene |
| ☐ dichloropropene | | ☐ nitrophenols |
| ☐ dieldrin | | ☐ nitrosamines |
| ☐ endrin and metabolites | | ☐ phenol |
| ☐ fluoranthene | | ☐ phthalate esters |
| ☐ freons | | ☐ polynuclear aromatic hydrocarbons |
| | | ☐ toluene |

2.  List all flammable chemicals used/stored:

☐ acetonitrile             ☐ pyridine
☐ acetone                  ☐ toluene
☐ ethanol                  ☐ xylene
☐ ethyl acetate            ☐ other _____
☐ fuels
☐ methanol                 _____
☐ mineral spirits/paint thinner
                           _____

3.  Total volume of waste organics generated monthly _____
4.  Do you routinely dispose of any of the chemicals listed in 1) or 2) above to the sewer?     ☐Y     ☐ N
5.  Do you segregate organic wastes for disposal?   ☐Y     ☐ N.   List the segregation criteria/categories.

_____

_____

_____

6.  How do you manage/dispose of organic wastes?
        ☐ On-site recovery/reuse
        **Contract hauling for:**
                ☐ Off-site recovery/reuse              ☐ Incineration
                ☐ Energy recovery                      ☐ Landfill

7.  What is the largest volume of chemicals
        a) Stored in a single container? _____
        b) Moved as one load? _____

8.  Are there any drains leading to the sewer in areas of chemical storage or use?     ☐ Y     ☐ N

9.  What spill **prevention** measures does your company have in place?
        ☐ Training              ☐ Equipment

Describe: _____

_____

_____

10. What spill **containment** provisions does your company have?
        ☐ Training              ☐ Equipment

Describe: _____

_____

_____

Attach any sketches, plans, procedures, or extra sheets required to describe your facility's organic chemical management plan.
CERTIFICATION: (This plan must be signed by an authorized representative.)
I hereby certify that the information provided in this questionnaire is familiar to me, is complete, and represents an accurate statement of fact to the best of my knowledge.

PRINT NAME: _____     TITLE: _____

SIGNATURE: _____     DATE: _____   PH: (_____) _____